

Title (en)
SMOKE EVACUATION SYSTEM

Title (de)
RAUCHEVAKUIERSYSTEM

Title (fr)
SYSTEME D'EVACUATION DE FUMEE

Publication
EP 1039961 B1 20050831 (EN)

Application
EP 98963767 A 19981123

Priority
• US 9825062 W 19981123
• US 6633197 P 19971121
• US 4626598 A 19980323

Abstract (en)
[origin: EP1584342A1] A smoke evacuating system for use during surgical procedures, particularly minimally invasive procedures involving the use of a laser or cautery at a surgical site having an associated higher than ambient pressure, includes a filter 16 with a site side and an outlet side and a fluid conduit 18 extending between the surgical site and the filter. The filter 16 exhibits low resistance or a low pressure drop and resists fluid flow, whereby the higher than ambient pressure is not substantially diminished and generates a fluid flow in the fluid flow path tending to carry smoke to and through the filter. <IMAGE>

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B01D 50/00; **A61B 18/00**

IPC 8 full level
A61B 19/00 (2006.01); **A61B 18/00** (2006.01); **B01D 46/00** (2006.01); **B01D 46/42** (2006.01)

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